

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): IMAI et al.	Atty. Dkt.: 11-175
Serial No.: Unknown	Group Art Unit:
Filed: Concurrently herewith	Examiner:
Title: OPERATIONAL AMPLIFIER	

Commissioner for Patents
Arlington, VA 22202

Date: August 4, 2003

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that contains subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference has been considered and made of record.

Respectfully submitted,


James E. Barlow
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Form PTO-1449		ATTORNEY DOCKET NO.	SERIAL NO.
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITIGATION (Use several sheets if necessary)		11-175	
Sheet 1 of 1		APPLICANT	Hiroshi IMAI et al.
		FILING DATE	GROUP
		8/4/03	

U.S.PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		5,905,617	5/18/99	Kawasoe (corres. to JP11-46120)		
		6,232,824	5/15/01	Kono (corres. to JP2001-35160)		

FOREIGN PATENT DOCUMENTS						Translation	
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Yes	No
		49-63366	6/19/74	Japan Nishio		X	
		55-154809	12/2/80	Japan Shimada		X	
		5-259544	10/8/93	Japan Kawasaki et al.		X	
		7-227035	8/22/95	Japan Kawabata		X	
		8-307224	11/22/96	Japan Noro		X	
		9-8562	1/10/97	Japan Mizoguchi		X	
		11-46120	2/16/99	Japan Kawasoe		X	
		2001-35160	2/9/01	Japan Kono		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.